

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H02H9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/043523 A1 (HUNG ET AL) 6 March 2003 (2003-03-06)	1-4, 6-8
Y	page 1, left-hand column, line 1 - page 5, right-hand column, line 55; figures 1-11	7, 9-11
Y	US 6 522 511 B1 (JOHN ET AL) 18 February 2003 (2003-02-18)	9-11
A	column 2, line 1 - column 4, line 8; figures 1-4	1
Y	US 6 078 487 A (PARTOVI ET AL) 20 June 2000 (2000-06-20)	7
A	cited in the application column 4, line 1 - column 7, line 60; figures 1-5	1, 2, 6, 8
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

24 September 2004

Date of mailing of the international search report

20/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Calarasanu, P

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 617 283 A (KRAKAUER ET AL) 1 April 1997 (1997-04-01) column 4, line 1 - column 7, line 6; figures 1-4 -----	1,2,6-8
A	US 6 014 298 A (YU) 11 January 2000 (2000-01-11) column 2, line 31 - column 5, line 60; figures 1-7 -----	1-4

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/050973

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003043523	A1	06-03-2003	TW	518736 B	21-01-2003
US 6522511	B1	18-02-2003	NONE		
US 6078487	A	20-06-2000	NONE		
US 5617283	A	01-04-1997	NONE		
US 6014298	A	11-01-2000	NONE		